

## ABSTRACT OF THE DISCLOSURE

Abstract The present invention relates to a method and a computer program product for controlling the forwarding quality in a data network comprising a measurement manager comprising means for performing end-to-end measurements between nodes in said data network and a Network Resource Manager, NRM, comprising means for obtaining information of the network topology. The method comprises the steps of: transferring the obtained information of the network routing topology from the NRM to the measurement manager or transferring a result of the performed end-to-end measurements from a measurement manager to the NRM, and combining said end-to-end measurements and said obtained information of the network routing topology into a first information set in order to detect correlated and uncorrelated paths.